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**FACSIMILE TRANSMITTAL SHEET**

|   |                                     |
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| TO:   | FROM:                               |
| Sarah U. Song, Examiner                       | Brett A. Carlson, Reg. No. 39,928   |
| COMPANY:                                      | DATE:                               |
| USPTO   | AUGUST 28, 2003                     |
| FAX NUMBER:                                   | TOTAL NO. OF PAGES INCLUDING COVER: |
| 703 872 9318                                  | 11                                  |
| PHONE NUMBER:                                 | SENDER'S REFERENCE NUMBER:          |
| 703-306-5799                                  | M0-065                              |
| RE:   | RECIPIENT'S REFERENCE NUMBER:       |
| Amendment and Reply Under 37<br>C.F.R. §1.111 | 09/902,883                          |
| Combined Declaration and Power of<br>Attorney |                                     |

URGENT

FOR REVIEW

PLEASE COMMENT

PLEASE REPLY

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NOTES/COMMENTS:

**EXAMINING GROUP ART UNIT 2874****FORMAL COMMUNICATION  
INTENDED FOR ENTRY**

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**AUG 29 2003**

**GROUP 2800**

- 1 -

Ruan et al.  
Appl. No. 09/902,883

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Ruan et al.

Appl. No. 09/902,883

Filed: July 11, 2001

For: **Optical MEMS Switching Array  
with Embedded Beam-Confining  
Channels and Method of  
Operating Same**

Confirmation No.: 9836

Art Unit: 2874

Examiner: S. Song

Atty. Docket: M0-065

**Amendment And Reply Under 37 C.F.R. § 1.111**

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on

by Signature

Robert A. Carlson

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In reply to the Office Action dated **June 6, 2003**, (PTO Prosecution File Wrapper Paper No. 8), Applicant(s) submit(s) the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims;

- 2 -

Ruan et al.  
Appl. No. 09/902,883

- in ascending order;
- with status identifiers; and
- with markings in the currently amended claims;

(D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-2091.